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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Satoru WATANABE et al.

Group Art Unit: 2121

Application No.: 10/702,508

Examiner: R. Patel

Filed: November 7, 2003

Docket No.: 117710

For: ADAPTIVE VALUE GENERATING APPARATUS, ADAPTIVE PROCEDURE
CONTROL PROGRAM, AND ADAPTIVE VALUE GENERATING PROGRAM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 168102 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
37 CFR §1.97(e)(1).
- ☒ 2. A concise explanation of the relevance of the non-English language reference(s) appears in the Appendix "Comments for IDS Materials" attached hereto.
- ☒ 3. English language Abstracts of the non-English language references are attached hereto.

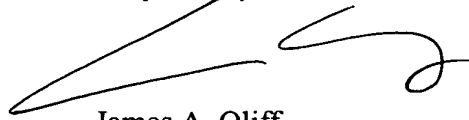
06/27/2005 HAL111 00000086 10702508

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- ☒ 4. A computer-generated English language translation of the following Japanese Patent Publications has been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy. See References 1-4.

Respectfully submitted,



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Gang Luo
Registration No. 50,559

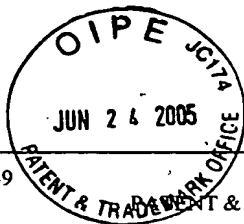
JAO:GXL/sqb

Date: June 24, 2005

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Sheet 1 of 1

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|---|---|--|------------|--------------------------------------|-----------------|-------------------------------|--|
| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 117710 | | APPLICATION NO. 10/702,508 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANTS Satoru WATANABE et al. | | | |
| | | | | FILING DATE November 7, 2003 | | GROUP 2121 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| | 1 | JP A 09-044466 (w/English Abstract and Translation) | 02/14/1997 | Japan | | | |
| | 2 | JP A 2000-250603 (w/English Abstract and Translation) | 09/14/2000 | Japan | | | |
| | 3 | JP A 2000-315108 (w/English Abstract and Translation) | 11/14/2000 | Japan | | | |
| | 4 | JP A 2001-236338 (w/English Abstract and Translation) | 08/21/2001 | Japan | | | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
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| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

Date: June 24, 2005